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L#	Hits	Search String	Databases
S1	32571	(microprocessor$1 or microcomputer$1 or computer$1) with simulat$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S2	1452	S1 and (performance near2 simulat$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S3	382	S1 and (functional near2 simulat$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S4	34	S1 and (cycle near2 accurate near2 simulat$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S5	73	S2 and S3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S6	106	S4 or S5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S7	2	S3 and S4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S8	106	S6 or S7	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S10	43	S8 and (code with (portion$1 or part$1 or section$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S11	88	S8 and (simulat$3 with mode$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S12	44	S8 and ((modif$4 or chang$3 or switch$3) with mode$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S13	93	S8 and ((simulat$3 with accuracy) or (code with (portion$1 or part$1 or section$1)) or (simulat$	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S14	1	20030105620 and (simulat$3 with code with (portion$1 or part$1 or section$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S15	1	20030105620 and (cycle-based same event-based)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S16	1	6,687662.pn. and ("functional model" same "cycle accurate model")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S17	32606	(microprocessor$1 or microcomputer$1 or computer$1) with simulat$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S18	1454	S17 and (performance near2 simulat$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S19	382	S17 and (functional near2 simulat$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S22	106	S20 or S21	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S23	2	S19 and S20	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S24	106	S22 or S23	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S25	31	S24 and (simulat$3 with accuracy)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S26	3	S24 and ((functional near2 (simulat$3 or model$1)) with ((delay or execution) near2 time))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S27	1	S17 and ((functional near2 (simulat$3 or model$1)) same ((predict$3 or forcast$3 or estimat$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S28	10	S17 and ((functional near2 (simulat$3 or model$1)) with ((delay or execution) near2 time))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S21	73	S18 and S19	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S20	34	S17 and (cycle near2 accurate near2 simulat$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S31	38	S29 and S30	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S32	1	S29 and "VaST Systems Technology"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S30	60	S18 and (accuracy with (portion$1 or part$1 or section$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S29	492	S18 and ((code or model) with (portion$1 or part$1 or section$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S33	38376	(microprocessor$1 or microcomputer$1 or computer$1) with simulat$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S34	1780	S33 and (performance near2 simulat$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S35	479	S33 and (functional near2 simulat$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S36	47	S33 and (cycle near2 accurate near2 simulat$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S37	92	S34 and S35	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S38	138	S36 or S37	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB

S39	5	S35 and S36	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S40	138	S38 or S39	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S41	45511	(microprocessor$1 or microcomputer$1 or computer$1 or (integrated near2 circuit)) with simulat	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S42	4644	S41 and ((function$2 or behavior$2) near2 simulat$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S43	6367	S41 and ((performance or ((delay or cycle or execution or access) near2 tim$3) or (cycle near2	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S44	1730	S42 and S43	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S45	64	S44 and (accuracy near2 (level or modify$3 or vary$3 or alter$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S46	400	S44 and (simulat$3 with mode)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S47	15	S45 and S46	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S48	6176	S41 and ((performance or ((delay or cycle or access) near2 tim$3) or (cycle near2 accurate)) wi	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S49	160	S46 and (execut$3 near2 time)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S50	216	S45 or S47 or S49	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB

09/888189 **Sivaram Krishnan**

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Results of search set S24:

Document	Kind Codes	Title	Issue Date	Current OR	Abstract
US 20060155411	A1	Model based testing for electronic devices	20060713	700/108	
US 20060150132	A1	Method and system for finding an equivalent circuit representation for one or more elements in a	20060706	716/5	
US 20060122820	A1	Scripting language for domain-specific modification of a simulation model	20060608	703/22	
US 20060122818	A1	Method, system and program product for defining and recording threshold-qualified count events	20060608	703/17	
US 20060117274	A1	Behavior processor system and method	20060601	716/1	
US 20060089827	A1	Method, system and program product for defining and recording minium and maximum event co	20060427	703/17	
US 20060089826	A1	Method, system and program product for defining and recording minimum and maximum count	20060427	703/17	
US 20060085176	A1	Generating an optimized system-level simulation	20060420	703/14	
US 20060080076	A1	System-level power estimation using heteregeneous power models	20060413	703/18	
US 20060074725	A1	Method and apparatus for simulating implementation models of business solutions	20060406	705/7	
US 20060069539	A1	Method of generating simulation model	20060330	703/19	
US 20060015862	A1	Reconfigurable measurement system utilizing a programmable hardware element and fixed hard	20060119	717/168	
US 20050273307	A1	TRANSIENT SIMULATION USING ADAPTIVE PIECEWISE CONSTANT MODEL	20051208	703/14	
US 20050273305	A1	Network models of biochemical pathways	20051208	703/11	
US 20050267721	A1	Network models of biological complex systems	20051201	703/11	
US 20050257178	A1	Method and apparatus for designing electronic circuits	20051117	716/2	
US 20050256692	A1	Method of generating a performance model from a functional model	20051117	703/22	
US 20050240895	A1	Method of emulation of lithographic projection tools	20051027	716/19	
US 20050234695	A1	Timing control method of hardware-simulating program and application of the same	20051020	703/19	
US 20050228630	A1	VCD-on-demand system and method	20051013	703/19	
US 20050216248	A1	System and method for block diagram simulation context restoration	20050929	703/22	
US 20050209839	A1	Data processing apparatus simulation	20050922	703/19	
US 20050187747	A1	Method and apparatus for improved simulation of chemical and biochemical reactions	20050825	703/11	
US 20050187746	A1	Method and apparatus for improved modeling of chemical and biochemical reactions	20050825	703/11	

US 20050187717 A1	Method and apparatus for integrated modeling, simulation and analysis of chemical and biochem	20050825	702/19
US 20050171746 A1	Network models of complex systems	20050804	703/2
US 20050156773 A1	Digital background cancellation of digital to analog converter mismatch noise in analog to digital (	20050721	341/144
US 20050143968 A9	RECONFIGURABLE MEASUREMENT SYSTEM UTILIZING A PROGRAMMABLE HARDWAF	20050630	703/21
US 20050102125 A1	Inter-chip communication system	20050512	703/14
US 20050095572 A1	Methods and systems for providing simulation-based technical training	20050505	434/362
US 20050071145 A1	Simulation apparatus, simulation program, and recording medium	20050331	703/19
US 20050039079 A1	Test emulator, test module emulator, and record medium storing program therein	20050217	714/28
US 20040236559 A1	Statistical approach for power estimation	20041125	703/18
US 20040212367 A1	Battery characterization system	20041028	324/426
US 20040117172 A1	Simulation apparatus, method and program	20040617	703/22
US 20040078182 A1	Simulation system for multi-node process control systems	20040422	703/22
US 20040078179 A1	Logic verification system	20040422	703/15
US 20040060019 A1	METHOD AND APPARATUS FOR HIERARCHICAL CLOCK TREE ANALYSIS	20040325	716/6
US 20040059442 A1	Systems and methods for designing, simulating and analyzing transportation systems	20040325	700/30
US 20040054515 A1	Methods and systems for modeling the performance of a processor	20040318	703/22
US 20040034837 A1	Numerically modeling inductive circuit elements	20040219	716/1
US 20030236656 A1	Battery characterization system	20031225	703/14
US 20030225558 A1	Logic simulation method for information handling system incorporated with memory macro	20031204	703/15
US 20030217248 A1	Method and system for instruction-set architecture simulation using just in time compilation	20031120	712/208
US 20030204819 A1	Method of generating development environment for developing system LSI and medium which st	20031030	716/1
US 20030192032 A1	System and method for debugging a software program	20031009	717/124
US 20030191869 A1	C-API instrumentation for HDL models	20031009	719/328
US 20030191621 A1	Method and system for reducing storage and transmission requirements for simulation results	20031009	703/17
US 20030191620 A1	Dynamic loading of C-API HDL model instrumentation	20031009	703/17
US 20030191618 A1	Method and system for reducing storage requirements of simulation data via keyword restriction:	20031009	703/13
US 20030191617 A1	Method and system for selectively storing and retrieving simulation data utilizing keywords	20031009	703/13
US 20030188267 A1	Circuit and method for modeling I/O	20031002	716/1
US 20030182639 A1	Circuit simulator system and method	20030925	716/4
US 20030167454 A1	Method of and system for providing metacognitive processing for simulating cognitive tasks	20030904	717/104
US 20030163298 A1	Reconfigurable measurement system utilizing a programmable hardware element and fixed hard	20030828	703/21
US 20030156143 A1	Anesthesia drug monitor	20030821	345/848
US 20030154061 A1	Method for semi-automatic generation and behavioral comparison of models	20030814	703/4
US 20030149962 A1	Simulation of designs using programmable processors and electronically re-configurable logic ar	20030807	717/135
US 20030144828 A1	Hub array system and method	20030731	703/21
US 20030135354 A1	Tracking converage results in a batch simulation farm network	20030717	703/13
US 20030132973 A1	System, method and computer program product for intuitive interactive navigation control in virtu	20030717	345/850
US 20030130831 A1	Non-unique results in design verification by test programs	20030710	703/22
US 20030125915 A1	Count data access in a distributed simulation environment	20030703	703/13
US 20030105620 A1	System, method and article of manufacture for interface constructs in a programming language (	20030605	703/22
US 20030101382 A1	Fail thresholding in a batch simulation farm network	20030529	714/39
US 20030101041 A1	Annealing harvest event testcase collection within a batch simulation farm	20030529	703/22
US 20030101039 A1	Maintaining data integrity within a distributed simulation environment	20030529	703/16
US 20030101038 A1	Centralized disablement of instrumentation events within a batch simulation farm network	20030529	703/16

US 20030101035 A1	Non-redundant collection of harvest events within a batch simulation farm network	20030529	703/13
US 20030093250 A1	System, method and computer product for incremental improvement of algorithm performance d	20030515	703/2
US 20030090491 A1	Simulation device	20030515	345/473
US 20030074177 A1	System, method and article of manufacture for a simulator plug-in for co-simulation purposes	20030417	703/22
US 20030061580 A1	Simulation method and compiler for hardware/software programming	20030327	716/4
US 20030060987 A1	Systems and methods for estimation and analysis of mechanical property data associated with i	20030327	702/42
US 20030046671 A1	System, method and article of manufacture for signal constructs in a programming language cap	20030306	717/141
US 20030046668 A1	System, method and article of manufacture for distributing IP cores	20030306	717/131
US 20030040896 A1	Method and apparatus for cycle-based computation	20030227	703/13
US 20030038842 A1	System and method for configuring a reconfigurable system	20030227	715/763
US 20030037321 A1	System, method and article of manufacture for extensions in a programming lanauage capable o	20030220	717/149
US 20030033594 A1	System, method and article of manufacture for parameterized expression libraries	20030213	717/141
US 20030033588 A1	System, method and article of manufacture for using a library map to create and maintain IP cor	20030213	717/107
US 20030028864 A1	System, method and article of manufacture for successive compilations using incomplete param	20030206	717/141
US 20030023740 A1	System and method for operating software in a flight simulator environment	20030130	709/230
US 20030009746 A1	Variable accuracy modes in microprocessor simulation	20030109	717/135
US 20020199173 A1	System, method and article of manufacture for a debugger capable of operating across multiple	20021226	717/129
US 20020193977 A1	Method and apparatus for simulating electronic circuits having conductor or dielectric losses	20021219	703/15
US 20020183997 A1	Apparatus and method for specifying the configuration of mixed-language simulation models	20021205	703/13
US 20020170037 A1	Apparatus and method for controlling event ordering in a mixed- language simulator	20021114	717/131
US 20020166110 A1	Apparatus and method for performing event processing in a mixed-language simulator	20021107	717/106
US 20020152060 A1	Inter-chip communication system	20021017	703/17
US 20020150866 A1	Integrated evaluation and simulation system for ground combat vehicles	20021017	434/62
US 20020133325 A1	Discrete event simulator	20020919	703/17
US 20020073375 A1	Method and apparatus for test generation during circuit design	20020613	714/739
US 20020062207 A1	Computer-implemented system and method for simulating motor vehicle and bicycle traffic	20020523	703/8
US 20020059054 A1	Method and system for virtual prototyping	20020516	703/20
US 20020042703 A1	Method and system for analyzing behavior of whole human body by simulation using whole hum	20020411	703/11
US 20020041248 A1	Digital cancellation of D/A converter noise in pipelined A/D converters	20020411	341/156
US 20020035518 A1	Method and system and computer program product for providing commodity information	20020321	705/26
US 20020032559 A1	Hardware and software co-simulation including executing an analyzed user program	20020314	703/22
US 20020022939 A1	Control program development support apparatus	20020221	702/123
US 20020019969 A1	Hardware and software co-simulation including simulating the cache of a target processor	20020214	716/5
US 20020016700 A1	Method and system for analyzing behavior of whole human body by simulation using whole hum	20020207	703/6
US 20010036242 A1	In-core fixed nuclear instrumentation system and power distribution monitoring system	20011101	376/245
US 7085703 B2	Count data access in a distributed simulation environment	20060801	703/17
US 7085670 B2	Reconfigurable measurement system utilizing a programmable hardware element and fixed hard	20060801	702/127
US 7058896 B2	System, method and computer program product for intuitive interactive navigation control in virtu	20060606	715/757
US 7058562 B2	Apparatus and method for performing event processing in a mixed-language simulator	20060606	703/22
US 7050958 B1	Method and apparatus for accelerating hardware simulation	20060523	703/15
US 7050950 B2	System, method and computer product for incremental improvement of algorithm performance d	20060523	703/2
US 7036114 B2	Method and apparatus for cycle-based computation	20060425	717/149
US 7027971 B2	Centralized disablement of instrumentation events within a batch simulation farm network	20060411	703/14
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US 7024399 B2	Computer architecture and process of patient generation, evolution, and simulation for computer	20060404	706/45
US 7006028 B2	Digital background cancellation of digital to analog converter mismatch noise in analog to digital (	20060228	341/155
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US 6996513 B2	Method and system for identifying inaccurate models	20060207	703/14
US 6993469 B1	Method and apparatus for unified simulation	20060131	703/15
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US 6961690 B1	Behaviorial digital simulation using hybrid control and data flow representations	20051101	703/18
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US 6691301 B2	System, method and article of manufacture for signal constructs in a programming language cap	20040210	717/114
US 6687889 B1	Method and apparatus for hierarchical clock tree analysis	20040203	716/6
US 6651225 B1	Dynamic evaluation logic system and method	20031118	716/4
US 6650731 B1	Simulator for simulating an intelligent network	20031118	379/15.01
US 6606734 B2	Simulation method and compiler for hardware/software programming	20030812	716/4
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US 6584436 B2	Hardware and software co-simulation including executing an analyzed user program	20030624	703/13
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US 6370494 B1	Simulator and computer-readable recordable medium having program for execution on computer	20020409	703/17
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US 6321366 B1	Timing-insensitive glitch-free logic system and method	20011120	716/6
US 6321363 B1	Incremental simulation using previous simulation results and knowledge of changes to simulatior	20011120	716/4
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US 5911059 A	Method and apparatus for testing software	19990608	703/23
US 5896300 A	Methods, apparatus and computer program products for performing post-layout verification of m	19990420	716/10
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US 5838949 A	System and method for execution-sequenced processing of electronic design simulation results	19981117	703/13
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US 5440719 A	Method simulating data traffic on network in accordance with a client/sewer paradigm	19950808	703/21
US 5392227 A	System and method for generating electronic circuit simulation models having improved accurac	19950221	703/14
US 5363320 A	Automatic compilation of model equations into a gradient based analog simulator	19941108	703/2
US 5353243 A	Hardware modeling system and method of use	19941004	703/2
US 5278769 A	Automatic logic model generation from schematic data base	19940111	703/19
US 5262960 A	Expert electrical power simulator	19931116	703/18
US 5247651 A	Interactive computer program specification and simulation system	19930921	703/13
US 5186695 A	Apparatus for controlled exercise and diagnosis of human performance	19930216	482/6
US 5148379 A	Method for automatically generating a simulation program for a physical phenomenon governed l	19920915	716/20
US 4977529 A	Training simulator for a nuclear power plant	19901211	703/18
US 4965743 A	Discrete event simulation tool for analysis of qualitative models of continuous processing system	19901023	706/45
US 4887202 A	Input-output control method in a virtual machine system	19891212	703/21
US 4792913 A	Simulator for systems having analog and digital portions	19881220	708/3
US 4763288 A	System for simulating electronic digital circuits	19880809	703/19
US 4398717 A	Electronic boxing game	19830816	463/8

Interference checked

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L#	Hits	Search String	Databases
L1	12367	(microprocessor$1 or microcomputer$1 or computer$1 or (integrated near2 circuit)) with sim	US-PGPUB
L2	1631	1 and ((function$2 or behavior$2) near2 simulat$3)	US-PGPUB
L3	2084	1 and ((performance or ((delay or cycle or execution or access) near2 tim$3) or (cycle near2	US-PGPUB
L4	679	2 and 3	US-PGPUB
L5	30	4 and (accuracy near2 (level or modify$3 or vary$3 or alter$3))	US-PGPUB
L6	5	5 and (functional.CLM.)	US-PGPUB
L7	6	5 and (performance.CLM.)	US-PGPUB
L8	8	5 and (accuracy.CLM.)	US-PGPUB
L9	2	5 and (behavioral.CLM.)	US-PGPUB
L10	14	6 or 7 or 8 or 9	US-PGPUB

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Results of search set S24:

Document Kind Codes	Title	Issue Date	Current OR	Abstract
US 20060155411 A1	Model based testing for electronic devices	20060713	700/108	
US 20060150132 A1	Method and system for finding an equivalent circuit representation for one or more elements	20060706	716/5	
US 20060085176 A1	Generating an optimized system-level simulation	20060420	703/14	
US 20060080076 A1	System-level power estimation using heteregeneous power models	20060413	703/18	
US 20060069539 A1	Method of generating simulation model	20060330	703/19	
US 20050257178 A1	Method and apparatus for designing electronic circuits	20051117	716/2	
US 20040236559 A1	Statistical approach for power estimation	20041125	703/18	
US 20030093250 A1	System, method and computer product for incremental improvement of algorithm performan	20030515	703/2	
US 20030060987 A1	Systems and methods for estimation and analysis of mechanical property data associated w	20030327	702/42	
US 20030009746 A1	Variable accuracy modes in microprocessor simulation	20030109	717/135	
US 20020042703 A1	Method and system for analyzing behavior of whole human body by simulation using whole l	20020411	703/11	
US 20020032559 A1	Hardware and software co-simulation including executing an analyzed user program	20020314	703/22	
US 20020019969 A1	Hardware and software co-simulation including simulating the cache of a target processor	20020214	716/5	
US 20020016700 A1	Method and system for analyzing behavior of whole human body by simulation using whole l	20020207	703/6	